

USCMS Engineer Status Report for September 2003

Yujun Wu

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1 Work Performed This Month

First, sorry to submit this report so late. I was on vacation until last week. Second, I only stayed at Fermilab for two weeks because of vacation. The following are the work I performed during the month of September:

1. VO work:

- (1). Vijay could not use the Globus gatekeeper with callout functionality, which is needed for SAZ. I was asked by Markus Lorch and Tanya to help debug this. After spending several days working with Markus, Vijay and Alain Roy, we found the gssapi_gsi and gss_assist libraries with callout features were not there. I re-compiled the code and gave it to Alain. Alain put it into VDT 1.1.11. (2). I spent some time to design a search user interface. I have to stop it because the previous work which was urgent. (3). Some help to Joe Kaiser on VOMS installation and routine work on VOMS work; (4). Helped with the DPE 2.2 release with `edg_mkgridmap.conf` file configuration;

2. Monitoring work:

I had one new release of configuration monitoring tool information provider. It contains a new installation script on installing the information provider into MDS, and several bug fixes.

3. Submitted an abstract on ACAT03 about my work on configuration monitoring.

2 Status of Deliverables

1. Configuration monitoring tool

1). Will make sure it works well with mop and accommodates grid3 information provider; 2). Setup and run the web part of configuration monitoring using tomcat with edg-java-security package; 3). New bug-fix version release;

2. VO work

1). First, I will evaluate the VOMRS given by Tanya. 2). Second, I will start to work on the web service which will connect the VOMRS and VOMS; 3). Re-configure and setup the VOMS server for USCMS;

3 Plans For Next Month

I will spend some time to balance my work on both VO work and the configuration monitoring work. Hope they will not interfere with each other.

4 Longer Term Plans

I need talk with Ian and Greg on this.

5 Resources Needed

None.

6 Links To Supporting Documentation

- None.